REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER

(ER 1130-2-306)

PAGE OF 1 DATE May 5, 2005

TO: The Record FROM: U.S. Army Corps of Engineers

26 Federal Plaza, ATTN: CENAN-OP-ST

New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:

Jamaica Bay, New York

MINIMUM DEPTHS IN **CHANNEL ENTERING FROM SEAWARD**

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NAME OF CHANNEL Newark Bay	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE	LEFT INSIDE	RIGHT INSIDE	RIGHT OUTSIDE
		WIDT H (feet)	LENGTH (nmiles)	DEPTH (feet)	QUARTER (feet)	QUARTER (feet)	QUARTER (feet)	QUARTER (feet)
Reach A (partial): Jamaica Bay Reach Begins at Green Can #5 EBB; Ends at 200 feet past RED GAS with Bell #8 FLOOD.	Map 112 Pg 1 & 2 of 2 7, 11-14, & 18 April 2005	1,000	1.22	20	8.9	18.3	18.1	16.2

REMARKS:

- All depths in MLW
- Channel length is in nautical miles.
- Reach A: Shoaling starts at about 300 feet from the beginning of the channel and stretches across the entire channel width for about 400 feet with minimal depth of 16.2 feet along the right outer portion of the channel. Thence, the shoal continues along the left outer portion of the channel until 400 feet pass the Green Gas #9 EBB with minimal depth of 8.9 feet along the toe line of the channel.